

ABSTRACT OF THE DISCLOSURE

A shift control system for hybrid vehicles which is constructed to transmit a motive energy of the prime mover to a wheel via a clutch and a transmission, comprises an electric power
5 generating means for generating an electric power by the motive energy of the prime mover, and for supplying the generated electric power to an electric motor, when executing a gear shift of the transmission and transmitting the motive energy of the motor to the wheel.